

Roseburg Medex® MDF

MEDIUM DENSITY FIBERBOARD (MDF) PANELS WITH SUPERIOR STRENGTH AND
MOISTURE RESISTANCE, MADE WITH NO ADDED FORMALDEHYDE (NAF)

TECHNICAL DATA	IMPERIAL	METRIC
Widths	4 & 5 ft	1.22 & 1.52 m
Lengths	up to 18 ft	up to 5.49 m
Thicknesses	¼ - 1¼ in	6.35 – 31.8 mm
Density	48 lbs/ft ³	769 kg/m ³
Internal Bond	250 psi	1.72 Nmm ²
Modulus of Rupture/MOR	5,500 psi	37.9 Nmm ²
Modulus of Elasticity/MOE	550,000 psi	3,792 Nmm ²
Hardness/MOH	1,200 lbs	5,338 N
Screw Holding – Face	325 lbs	1,446 N
Screw Holding – Edge	280 lbs	1,245 N
Thickness Swell	3%	
Linear Expansion	0.25%	
Moisture Content	4 - 6%	
Flame Spread Rating	Class C (3)	
Dimensional Tolerances:		
Length/Width	±0.080 in	±2.0 mm
Squareness	±0.036 in/ft	±3.0 mm/m
Thickness – panel average from specified	±0.005 in	±0.125 mm
Thickness – variance from panel average	±0.005 in	±0.125 mm

Values represent target averages for typical 3/4" thickness. Mechanical properties are tested in accordance with ASTM D1037. Customer or ANSI Grade specified products are available by request and subject to minimum order quantities.

STANDARDS & CERTIFICATIONS

Roseburg Medex MDF is tested and certified to meet or exceed the following standards and certifications.

ANSI A208.2

American National Standard – Medium Density Fiberboard (MDF) for Interior Applications

- ✓ Meets or exceeds ANSI A208.2 Grade 155
- ✓ Meets grade MR50 moisture resistance
- ✓ Exceeds requirements of ASTM D1037 six cycle accelerated aging test

Formaldehyde Emissions Regulations

Third party certified (TPC-1) to meet the requirements of:

- ✓ EPA Formaldehyde Emission Regulation, TSCA Title VI*
- ✓ Standards Council of Canada Formaldehyde Emissions Standard for Composite Wood Products – CAN/CSA 0160-16*
- ✓ No Added Formaldehyde (NAF) Exempt - State of CA Executive Order N-18-313*

No Added Formaldehyde

- ✓ Scientific Certification Systems Validated (SCS-NAF-01329)*

Recycled Content

- ✓ Scientific Certification Systems Certified 92% pre-consumer recycled content (SCS-MC-01584)*

Forest Stewardship Council®

- ✓ Scientific Certification Systems Certified (SCS-COC/CW-00300) – FSC-C017580 FSC® Mix and FSC® Controlled Wood - AVAILABLE OPTION*

Eco-Certified Composite Grademark Program

- ✓ CPA 4-11 ECC Sustainability Standard*

*Certificates and documentation available at Roseburg.com

proudly supplied by

